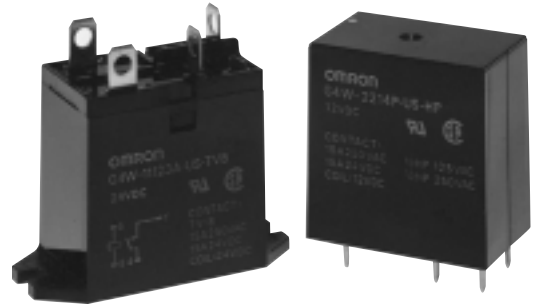
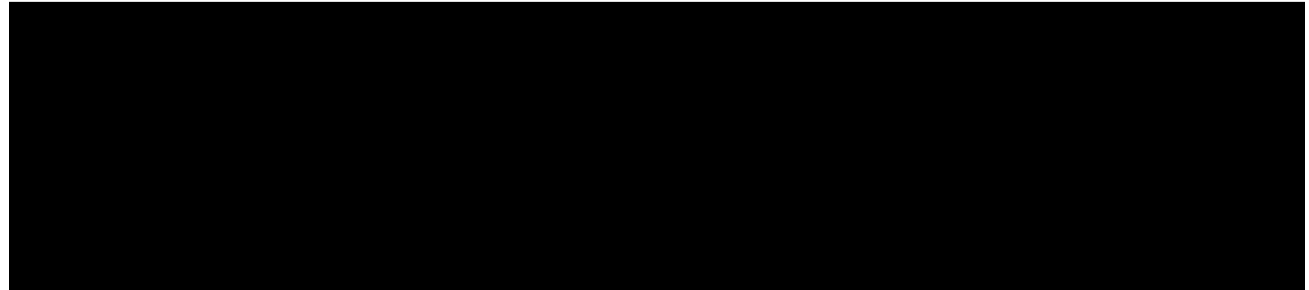


- Impulse withstand voltage of 10,000V between input and output (coil and contact)
- Creepage distance of 10 mm (0.39 in) minimum between coil and contact meets VDE C/250
- Dielectric strength of 4,000 VAC minimum conforms to UL, CSA and IEC Class II
- International 2.5 mm (0.10 in) terminal pitch
- Low power consumption (0.8W)



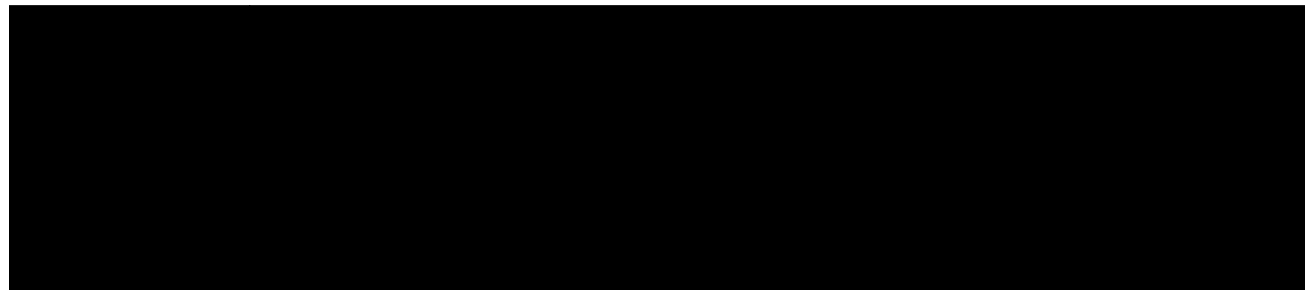
## Ordering Information

To Order: Select the part number and add the desired coil voltage rating (e.g., G4W-1112P-US-TV8-HP-DC12).



## Specifications

### ■ CONTACT DATA



## ■ COIL DATA

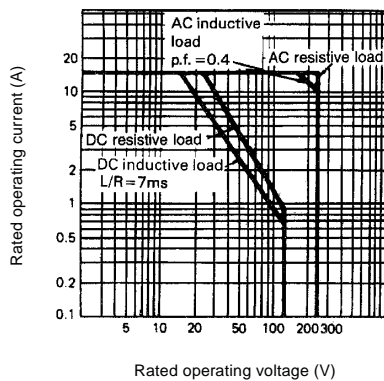
Note: 1. The rated current and coil resistance are measured at a coil temperature of 23°C (73°F) with a tolerance of ±10%.  
2. The operating characteristics are measured at a coil temperature of 23°C (73°F).

## ■ CHARACTERISTICS

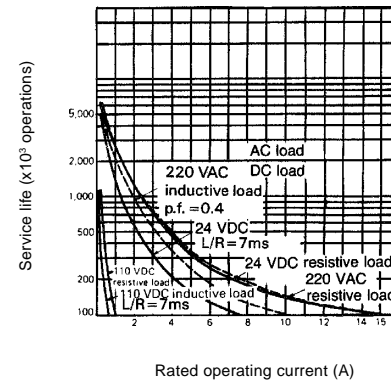
Note: Data shown are of initial value.

### ■ CHARACTERISTIC DATA

Maximum switching capacity  
SPST-NO, DPST-NO



Electrical service life  
SPST-NO, DPST-NO

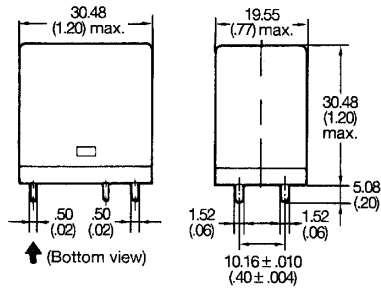


# Dimensions

Unit: mm (inch)

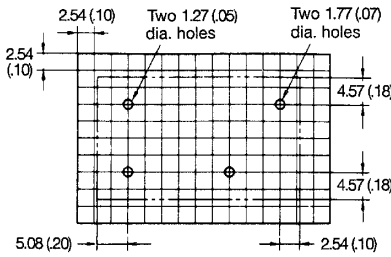
## RELAYS

### G4W-12P-US-TV



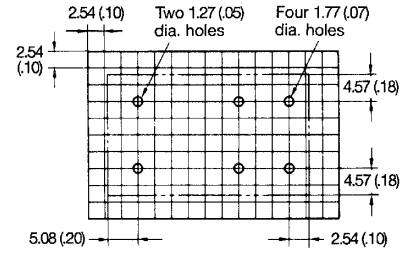
### G4W-1112P-US-TV8-HP G4W-1114P-US-TV8-HP

Mounting holes (Bottom view)

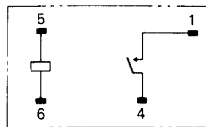


### G4W-2212P-US-TV5-HP G4W-2214P-US-HP

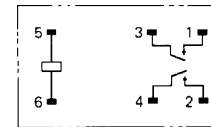
Mounting holes (Bottom view)



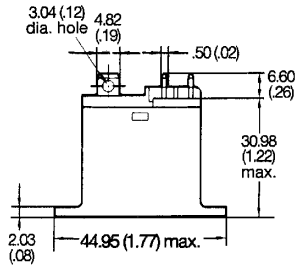
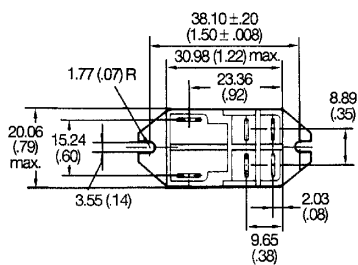
Terminal layout/Internal connections (Bottom view)



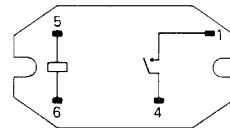
Terminal layout/Internal connections (Bottom view)



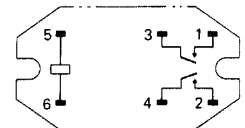
### G4W-123A-US-TV



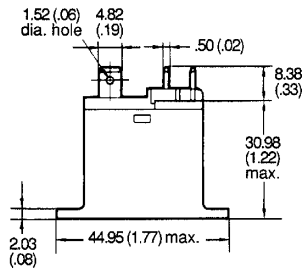
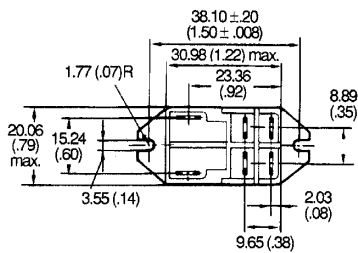
### G4W-11123A-US-TV8-HP



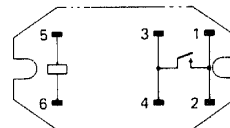
### G4W-22123A-US-TV5-HP



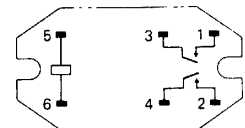
### G4W-123T-US-TV



### G4W-11123T-US-TV8-HP

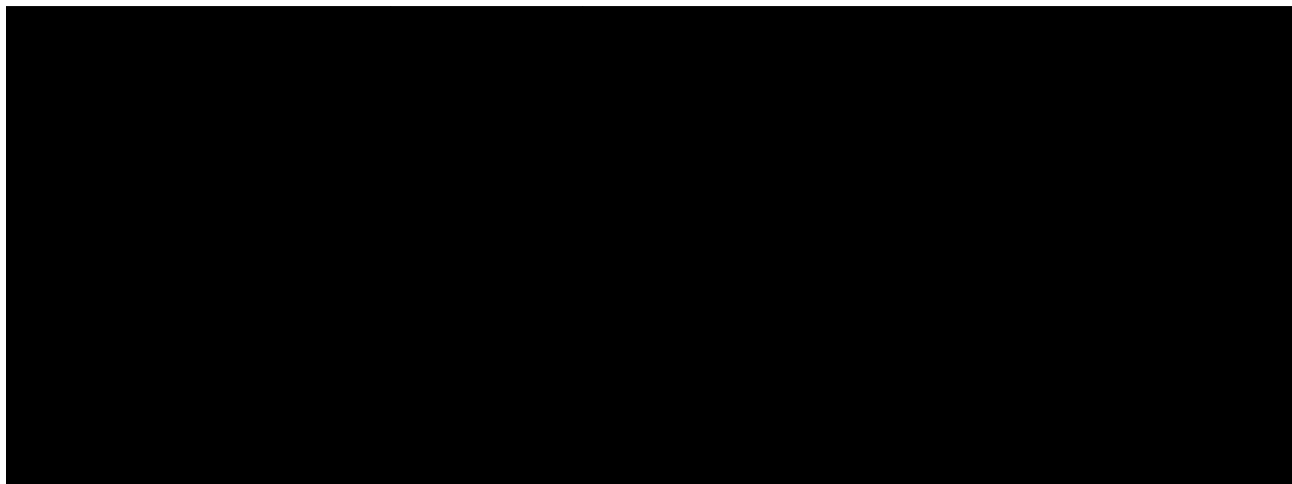


### G4W-22123T-US-TV5-HP

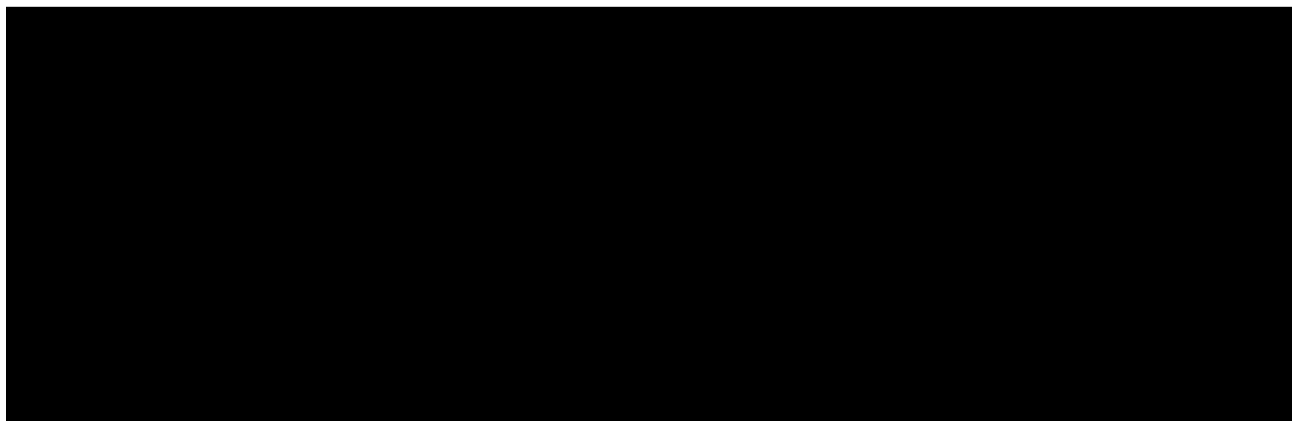


■ APPROVALS

UL (File No. E41643)



CSA (File No. LR31928)



- Note:
1. The rated values approved by each of the safety standards (e.g., UL and CSA) may be different from the performance characteristics individually defined in this catalog.
  2. For details on VDE, SEMKO, TUV and SEV approvals, contact the product specialist.
  3. In the interest of product improvement, specifications are subject to change.

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